

## WPI

PD: 06-11-1979

P: 1 = ①

- TI - Abrasion resistant decorative boards prodn. - by coating synthetic resin contg. mineral particles on a base and then applying free synthetic resin
- AB - J54142289 Method comprises coating a synthetic resin contg. mineral particles having a new Moh's hardness of  $\geq 10$  and a particle size of 30-100  $\mu$  on the surface of a base and subsequently applying synthetic resin. Abrasion resistant decorative boards having good surface lustre are obtd.
- The base is e.g. plywood, particle board, metal board etc. optionally laminated with pattern paper, resin impregnated paper or pattern paper, directly printed etc. The inorganic particles are e.g. alpha-alumina, boron carbide etc. The synthetic resin is e.g. urethane resin, aminoalkyd resin, polyester resin etc.
- PN - JP54142289 A 19791106 DW197950 000pp  
- JP57001419B B 19820111 DW198205 000pp
- PR - JP19780051238 19780427
- PA - (EIDA ) EIDAI CO LTD
- MC - A11-B09B A12-A04A
- DC - A94 P73
- IC - B29C23/00 ;B32B3/18 ;B32B33/00
- AN - 1979-90420B [50]

## PAJ

- TI - MANUFACTURE OF ABRASION-RESISTANT DECORATIVE LAMINATE
- AB - PURPOSE: To manufacture an abrasion-resistant decorative laminate having improved surface gloss, by applying a synthetic resin coating material to a base board coated with a synthetic resin coating material containing specific mineral particles.
- CONSTITUTION: 100 parts by wt. (the solid content) of a synthetic resin coating material 3, e.g. urethane or amino-alkyd resin, containing 5-40 parts by wt. of the mineral particles 2, e.g. alpha-alumina or boron carbide, having a new Moh's scale of hardness  $\geq 10$  and a particle size of 30-200  $\mu$  is applied to the base board 1, e.g. plywood or particle board, and dried. The synthetic resin coating material 4 is then applied to the film thus formed.
- PN - JP54142289 A 19791106
- PD - 1979-11-06
- ABD - 19800119
- ABV - 004007
- AP - JP19780051238 19780427
- GR - C070
- PA - EIDAI CO LTD
- IN - KATAYAMA YOSHIHISA
- I - B32B3/18